IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/758,607

HEGELLED CENTRAL FAX CENTER

Applicant:

Fabienne Chatel-Pelage, et al.

JUN 8 9 2005

Filed:

January 15, 2004

TC/ A.U.:

3749

Examiner:

Stephen Michael Gravini

Title:

PROCESS AND APPARATUS FOR OXYGEN ENRICHMENT IN

FUEL CONVEYING GASES

Attorney Docket:

Serie 6415

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

No fee is due at this time in accordance with 37 C.F.R. § 1.97. However, the Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 01-1375.

To assist the Examiner, the documents are listed on the attached form PTO-1449. A machine translation (into English) and a copy of foreign patent publication JP 2002-364833 is attached. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

Christopher J. Cronin

Registration No. 46,513

CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8(a)

I hereby certify that this correspondence is being transmitted via facsimile

to telephone number 703-872-9306 on this 3rd day of June, 2005.

Date: June 3, 2005 Air Liquide 5230 S. East Ave.

Countryside, IL 60513 Phone: (708) 579-7925 Fax: (708) 579-7801

Attorney Docket Number | Serie 6415

PTO/\$B/08A (08-03)

Approved for use through 07/31/2006. OMB 0851-0031

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Substitute for form 1449/PTO	Complete if Known				
Danage of call 1770s 10	Application Number	10/758,607			
INFORMATION DICCI OCURE	Filing Date	January 15, 2004			
INFORMATION DISCLOSURE	First Named Inventor	F. CHATEL-PELAGE			
STATEMENT BY APPLICANT	Art Unit	3749			
(Use as many sheets as necess≠ry)	Examiner Name	Stephen GRAVINI			

of 3 Sheet U. S. PATENT DOCUMENTS Pages, Columns, Lines, Where Relevant Passages or Relevant Name of Patentee or Document Number Examiner Cite MM-DD-YYYY Applicant of Cited Document Figures Appear Number-Kind Code^{2 (Classic)} US- 6.715,432 B2 04-06-2004 Tsumura et al. ^{US-} 6.394,790 B1 05-28-2002 Kobayashi US- 6,705,117 B2 03-16-2004 Simpson et al. US- 6,276,928 B1 08-21-2001. Joshi et al. ^{US-} 6,206,949 B1 03-27-2001 Kobayashi et al. ^{US-} 4,672,900 06-16-1987 Santalla et al. ^{US-} 4,257,763 03-24-1981 Reed US- 5,387,100 02-07-1995 Kobayashi ^{US-} 5,431,557 07-11-1995 Hamos U\$- 5,915,310 06-29-1999 Hura et al. ^{US-} 5,359,967 Carter et al. 11-01-1994 US- 5,715,764 02-10-1998 Lyngfelt et al. US- 6,000,930 12-14-1999 Kelly et al. US- 5,759,022 06-02-1998 Koppang et al. US- 5,411,394 05-02-1995 Beer et al. ^{US-} 3.699,903 10-24-1972 King US-4,253,403 Vatsky 03-03-1981 US- 4,495,874 01-29-1985 Greskovich et al. US- 5,356,213 10-18-1994 Arpentinier

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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Examiner Signature			Date Considered	
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'Use as many sheets as necessary) Stephen GRAVINI Examiner Name Attorney Docket Number Serie 6415

U. S. PATENT DOCUMENTS								
Examiner Initials	Cite No.	Document Number Number-Kind Code ^{3 (* known} *	Publication Date MM-DD-YYYY	Name of Patentée or Applicant of Cited Document	Pagas, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		US- 5,291,841	03-08-1994	Dykema				
		^{US-} 4,591,331	05-27-1986	Moore	-			
		:US- 4,556,384	12-03-1985	Laurenceau et al.				
		^{U8-} 6.142,765	11-07-2000	Ramaseder et al.				
		US- 6,813,902 B2	11-09-2004	Streicher et al.				
		US- 4,797,087	01-10-1989	Gitman				
		.us- 5,186,617	02-16-1993	Но				
		US- 6,685,464 B2	02-03-2004.	Marin et al.				
		US- 6,314,896 B1	11-13-2001	Marin et al.				
	1	.US- 6,070,410	06-06-2000	Dean				
		. ^{US-} 6,238,206 B1	05-29-2001	Cummings, III et al.				
	<u> </u>	^{:US-} 6,007,326	12-28-1999	Ryan, Ill et al.				
		US- 4,427,362	01-24-1984	Dykema				
		^{US-} 6,085,674	07-11-2000	Ashworth				
		US- 3,656,878	04-18-1972	Wright				
		US- 5,158,445	10-27-1992	Khinkis				
		·US- 5,725,366	03-10-1998	Khinkis et al.				
		.us- 5.871.343	02-16-1999	Baukal, Jr. et al.				
		·US- 5,454,712	10-03-1995	Yap				

		FORE	IGN PATENT DOCU	MENT8		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	-6
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(Use at many sheets as necessary)	Examiner Name	Stephen GRAVINI	
10	Afterney Docket Number	Serie 6415	

U. S. PATENT DOCUMENTS Pages, Columns, Lines, Where Name of Patentee or Document Number Publication Date Examiner Relevant Passages or Relevant Applicant of Cited Document No. MM-DD-YYYY Figures Appear Number-Kind Code^{2 (2 hours)} US- 5,413,476 Baukal, Jr. et al. 05-09-1995 ^{VS-} 5,308,239 05-03-1994 Bazarian et al. US- 4,899,670 02-13-0990 Hansel US SIR H19 02-04-1986 Carlson ^{:US-} 2003/0021182 A1 01-30-2003 Illy et al. US US-ŲŞ-US-US-113-US-TIS. US-บร-UŜ-US-US-

		FORE	IGN PATENT DOCU	MENTS		
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